

**GROUP MEMBERS(Team02jul17):**

Xiting Jia

Yu liu

Dinithi Vithanage

Shemal Jayawardena

RENTAL PROPERTY RESPONSIVE WEBSITE

GROUP ASSIGNMENT

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# 1.0 Project title

**Rental Property listings website**

The following project would focus on designing a website for rental property listings to enable students and any other property seekers to be able to find houses, flats and apartments for lease.

# 2.0 The Team

**Team Name :**Team02jul17

**Team Members:**

* Xiting Jia
* Yu liu
* Dinithi Vithanage
* Shemal Jayawardena

# 3.0 Goals or Objectives

The main goals of the following website would be to:

* To develop a responsive website providing a user friendly mechanism for displaying and finding rental accommodation for students in Australia with focused budget friendly accommodation options.
* The website also allows users to seek partners/housemates for their properties and to view and contact sellers who display second hand items for sale on the website.

# 4.0 Target Users

•    Primary users

–   Students -Individuals or Families (above 16 )

–

•    Secondary users

–   Agent (Accommodation providers)

–   Second Hand items/appliance Resellers

–   Individuals seeking roommates/partners for accommodation

•    User characteristics

–   For example,

•    Age and gender: above 16 male and female

•    Education: Secondary school or higher

•    Income- 4 week’s rental bank balance

# 5.0 Features

5.1 Basic Features to be implemented:

* Make rental website accessible online on any device (responsive)
* Display range of rental options including homestay
* Communication Bar for user communication or forums
* Q and A section – For Frequently asked Questions

•    Enable Students to seek for house mate or second hand items available for resale.

•    Provide accommodation by area, suburb

* Proper navigation assistance for users
* Simple and easy to use page layout
* Clear contact details

5.2 **Features**

* Usage of colour, font, text, image
* Usage of media

Images used for:

1. Rental properties
   1. Villa
   2. Apartment
   3. Sharehouse
   4. Townhouse
2. Home Stay
3. Second Hand Items Appliance resales
4. Logos etc.

* Information architecture and navigation systems
  + - Breadcrumbs
    - Page Titles
    - Highlighted Tabs
    - Search Icon
    - Global/Local Navigation Bars
    - Help/Contact Us/ FAQ’s/ Communication Bar or Forums

# 6.0 Technologies

**Front end requirements:**

Tools: HTML, CSS and JavaScript

**Back end requirements:**

Tools: SQL Server, PHP

**List main functions or tasks or pages**

The main functions for this page would be to direct the user to choose a suitable accommodation for their needs as a student, comparing prices and conveniences. The options for each choice will be depicted in description. A search button and other links would assist the user to get to where result as well.

Main Page functions are as follows:

|  |  |
| --- | --- |
| Rent Pages | Provide links to various types of rental applications with details describing the apartment, images and contact details of agents |
| Homestay | Allows for students to check homestay options or homestay parents to view which students are looking for a homestay family |
| Communication Bar | FAQ’s and Questions from users can be posted here |
| Support | Any support required in terms of rent, legal agents, agreement model of even second hand items/appliances can be viewed. |
| About us | About the company with contact information and other company details |

# C:\Users\meagan\Desktop\ER with parts.png7.0 Site diagram (Blueprint)

# 8.0 Data Requirements

Data requirements

* Rental Property Information
  + - Address of Property
    - Agent Name
    - Type pf property
    - Prices- Bond and weekly rent
    - Number of bedroom/bathrooms/car spaces etc.
    - Details- Amenities included and not included
      * Available Dates
* Homestay Information
  + - Address of Property
    - Home stay family details
    - Type of property
    - Prices- Deposit and weekly rent
    - Number of bedroom/bathrooms/car spaces etc
    - Details- Amenities included and not included
    - Available Dates
* Second-hand items
  + - Seller name and contact details
    - Product information- usage history and condition
    - Address to picked up from
    - Prices

# 9.0 Abstract visual representation

# 10.0 Responsibilities

Strengths

* **Tina -** Well versed about software tools for web development, focused and motivated.
* **Dinithi** - Punctual and meets deadlines, previous experience in web designing. Organized and structured
* **Andrew** - Experienced in creating a website himself with a similar structure. Creative in nature.
* **Shemal-** Creative and has previous experience in web designing, motivated and a great team player.

Responsibilities/division of tasks

* **Tina**
  + Home Page
  + Support Pages
    - Notice for Rent
    - Legal Agent
    - Agreement Model
    - Second Hand Requirements
* **Dinithi** 
  + Rent Pages
    - Apartment and Unit
    - House
    - Townhouse
    - Villa
* **Andrew**
  + Homestay
    - Home Parents
    - Looking for a Family
  + Communication bar
    - Blackboard
    - Q & A
* **Shemal**
  + About Us
    - Contact Us
    - Achievements
    - Link
    - Partners

# 11.0 Schedule

